



**EXPLANATION**

CRETACEOUS		
Kp	Kb	Kd
Pierre shale	Niobrara formation	Benton shale
JURASSIC		
Jm	Morrison formation	
CARBONIFEROUS		
Cm	Maroon formation	
TERTIARY		
Tmp	Monzonite porphyry	
(Dotted pattern)	(Diagonal lines)	(Red line)
Broken ground	Fault	Vein
(Arrow)	(Double line)	(Double line with arrow)
Strike and dip	Strike of vertical strata	Dropped side of normal fault

100 0 400 Feet

GEOLOGY AND SECTIONS OF PARTS OF ORO AND WELLINGTON MINES